

05-13-2005



OFGS File No.: P/4076-99

PAT VER SHEET 02 103002411 To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof. Name of conveying party(ies): 2. Name and Address of receiving party(ies): Siu Wing OR ASM Assembly Automation Ltd Chung Šheung YUNG 20/F., Watson Centre Lai Wa Helen CHAN-WONG 16-22 Kung Yip St. Ping Kong Joseph CHOY Kwai Chung Chou Kee Peter LIU Hong Kong, China SAR Type of Entity: Individual Type of Entity: Corporation-China SAR Additional names(s) of conveying party(ies) attached? Additional name(s) & address(es) attached? 3. Nature of Conveyance: Assignment **Execution Date:** April 1, 2005 April 1, 2005 April 1, 2005 April 4, 2005 April 6, 2005 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Application No.(s) 11/051,091 Additional numbers attached? No 5. Name and address of party to whom 6. Total number of documents involved: correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP \$ 40.00 7. Total fee (37 CFR 3.41): 1180 Avenue of the Americas New York, New York 10036-8403 Enclosed as part of Check No. 20433 In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700. DO NOT USE THIS SPACE 8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Robert C. Faber May 3, 2005 Name of Person Signing Date Total qumber of pages including cover sheet, attachments, and document: 00000099 11051091

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PATENT REEL: 016552 FRAME: 0782 PATENT APPLICATION ASSIGNMENT -SOLE AND JOINT INVENTORS EXECUTED OUTSIDE USA OFGS FILE NO. P/4076-99

WHEREAS, I (We), Siu Wing OR, Chung Sheung YUNG, Lai Wa Helen CHAN-WONG, Ping Kong Joseph CHOY and Chou Kee Peter LIU as assignor(s), have invented certain improvements in PIEZOELECTRIC DEVICE WITH AMPLIFYING MECHANISM for which an application for United States Letters Patent has been executed by me (us) of even date herewith; and

WHEREAS, ASM Assembly Automation Ltd, a corporation organized and existing under the laws of Hong Kong, China SAR and having a principal place of business at 20/F., Watson Centre, 16-22 Kung Yip St., Kwai Chung, Hong Kong, China SAR as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s), hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: 1 April 2005	Aust
•	Siu Wing OR
Date: 1 April 2005	J.
	Chung Sheung YUNG
Date: 1 April 2005	Helen Chan
,	Lai Wa Helen CHAN-WONG
Date: 4 APRIL 2005	Many
	Ping Kong Joseph CHOY
Date: 2005/4/6	Bu ci-
,	Chou Kee Peter LIU

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